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Skotton

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(54) **TWO-LENS ADJUSTABLE INTRAOCULAR LENS SYSTEM**

(76) **Inventor:** **Bernt Christian Skotton**, 273 Mather St., Piedmont, CA (US) 94611-5154

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(57) **ABSTRACT**

A lens system for implantation in a human eye which makes it possible to restore accommodation. The lens system comprises one anterior lens (2) and a posterior lens (4), out of these two lenses one has positive and the other has negative lens power. Accommodation is achieved by varying the distance between the two lenses. This lens system can be made so as to generate large changes in optical power for small changes in position. It also allows the amount of change in optical power for any given amount of change in distance between the lenses to be selected relatively independently of the optical power of the overall lens system.

9 Claims, 5 Drawing Sheets

